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CLAIMS:

1. A snow-type bike for use in snow comprising frame means (50-53) supporting seat means (60, 61) for a user and steering means (54-59, 70), said frame means having a longitudinal axis, a rear ski member (67) attached to said frame means, a forward ski member attached to said steering means, the attachment of said rear and forward ski members being on said longitudinal axis and the attachment of the frame means to the rear ski member being at longitudinally spaced locations of the frame means, and footrest means (62) extending on each side of the frame means at a location between said seat means and the plane of said rear ski member, characterised by means being provided for permitting the rear ski member to flex between said spaced locations.

2. A snow-type bike as claimed in claim 1, wherein the footrest means is fixedly located on said frame means or on said rear ski member.

3. A snow-type bike as claimed in claim 1 or 2, wherein the forward (72) and rear (67) ski members have a width two or more times the width of a normal recreation ski.

4. A snow-type bike as claimed in claim 3, wherein the forward (72) and rear (67) ski members have a width four times the width of a normal recreation ski.

5. A snow-type bike as claimed in any preceding claim, wherein the front and rear ski members have the same width.

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6. ~~A snow-type bike as claimed in any preceding claim, wherein said frame means comprises first (51) and second (52) frame members each joined at a respective first end thereof to a headset member (54) and joined at a second, opposed end thereof to a third frame member (53), said third frame member being located substantially parallel to said rear ski member (67), said third frame member carrying said footrest means (62).~~

7. A snow-type bike as claimed in claim 6, wherein the footrest means comprise a pair of footrests (62) extending one on each side of said frame means.

8. A snow-type bike as claimed in claim 6, wherein the vicinity of the juncture position of the first and third frame members and the second and third frame members forms a securing location of the frame means to the rear ski member.

9. ~~A snow-type bike as claimed in any of claims 6 to 8, wherein the first frame member (51) supports the seat means (60, 61).~~

10. A snow-type bike as claimed in any of claims 6 to 9, wherein the headset (54) pivotally supports the steering means (55 - 59, 70) which comprises a pair of handlebars (57) attached to at least one fork member (70), a lower end of at least one fork member being attached to the forward ski member (72).

11. A snow-type bike as claimed in claim 10, wherein a pair of fork members are provided.

12. A snow-type bike as claimed in claim 10 or 11, wherein the handlebars at a location in the vicinity of the headset are shaped and spaced to accommodate a drag lift (75) or other tow lift.

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13. ~~A snow-type bike as claimed in claim 11 or 12, wherein the fork members (70) are pivotally attached directly or indirectly to the forward ski member.~~

14. A snow-type bike as claimed in claim 11, 12 or 13, wherein the forward ski member (72) is pivotally attached to the fork members for movement about at least one of an axis which is transverse to the longitudinal direction of the frame means and an axis which is along the longitudinal direction of the frame means, both said axes being defined when the forward and rear ski members are aligned.

15. A snow-type bike as claimed in any preceding claim, wherein the rear ski member (67) is pivotally attached to the frame means for movement about a longitudinal axis of the frame means.

16. A snow-type bike as claimed in any preceding claim, wherein the frame means (80) is attached to the rear ski member (86) by suspension means (84, 85).

17. A snow-type bike as claimed in any preceding claim, wherein the steering means is attached to the forward ski member (72) through the intermediary of one or more suspension members (97).

18. A snow-type bike as claimed in any preceding claim, wherein, where the front ski member is pivotally connected to the steering means, there is provided means for damping pivotal motion of said front ski member.

19. A snow-type bike as claimed in any preceding claim, wherein said means for permitting the rear ski member to ~~flex include resilient bushings.~~

~~20. A snow-type bike as claimed in any preceding claim,~~
~~wherein said footrest means include an abrasive upper foot~~
~~engaging surface.~~

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Abstract 60

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